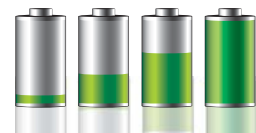


CHARGING THE FUTURE



NORTH AMERICA'S ULTIMATE HOT SPOT
FOR ENERGY STORAGE SOLUTIONS

MARKETS

- Energy Storage in the Golden State
- Financing Energy Storage Projects
- Monetizing the Value of Behind-the-Meter Storage
- Storage & Standards

TECHNOLOGIES

- Energy Storage Safety and Reliability
- Energy Storage O&M: Who Fixes the Battery When it Breaks?
- Bridging the Storage Gap: Making Energy Storage Cost-Effective for Customers
- Using Storage to Enable Vehicle Charging
- The Convergence of Mobile and Stationary Energy Storage
- E-mobility: Battery and Fuel Cells
- Long-Term Storage Solutions
- Islands, Mini-Grids, Microgrids and Energy Storage

COME TO WHERE THE FUTURE OF ENERGY STORAGE IS DISPLAYED

Electrical energy storage is now considered a core component for power supply systems, and renewable energy power generation sources such as photovoltaic and wind generators are dominating these integrated systems. The United States plays an important role in terms of market penetration, especially California's inspiring 2020 plan to install 1.325 GW of storage (~ 700 MW on the transmission level, ~ 425 MW on the distribution level, 200 MW customer side).

This year's ees North America Conference will be an ideal platform to exchange experiences gained from real, installed projects, on both a technical and economic level. Various technologies will be discussed and evaluated in terms of today's and future market shares. Challenges and optimization potential on cell, system and system integration level will be described for various behind-the-meter and utility side of the meter applications. Finally, the ees Conferences increases its activities in the electromobility, touching both battery electric vehicles as well as fuel cell cars. One of the open discussion points will be given a platform: Are these two technologies competitors or are there ways to combine best of both worlds?

Dr. Florian Wessendorf
Managing Director, Solar Promotion International GmbH



EES NORTH AMERICA CONFERENCE

Location: InterContinental Hotel

WORKSHOPS AT INTERCONTINENTAL HOTEL

WORKSHOPS AT MOSCONE CENTER

Monday July 10, 2017

9:00am–10:30am	Energy Storage in the Golden State			
Coffee				
11:00am–12:30pm	Islands, Mini-Grids, Microgrids and Energy Storage			
Lunch				
1:30pm–3:00pm	Financing Energy Storage Projects			
Coffee				
3:30pm–5:00pm	Monetizing the Value of Behind-the-Meter Storage			
5:30pm–7:00pm	Official Opening Ceremony (InterContinental Hotel)			
7:00pm	Welcome Reception (Pacific Terrace)			

Tuesday July 11, 2017

		Workshop Room I (9030)	Workshop Room II (3012)
9:00am–10:45am	Energy Storage Safety and Reliability		
Coffee		10:00am–1:00pm	NAATBatt Workshop I
11:15am–1:00pm	Energy Storage O&M: Who Fixes the Battery When it Breaks?		CALSEIA's Contractor Day
Lunch			
2:00pm–3:45pm	Long-Term Storage Solutions		
Coffee		2:00am–5:00pm	NAATBatt Workshop II
4:15pm–6:00pm	Using Storage to Enable Vehicle Charging	Designing PV Systems with Energy Storage	
5:00pm	Summerfest (AT&T Park)		

Wednesday July 12, 2017

		Track 1: Roof Top	Track 2: Energy Storage, Inverter & Matchmaking Software
9:00am–10:45am	E-mobility: Battery and Fuel Cells		
Coffee		10:15am–12:15pm	Quick Mount PV
11:15am–1:00pm	Storage & Standards		eGauge Systems
		12:45pm–2:45pm	Roof Tech Inc. *1 hour training*
			Magnum Energy/A Product Brand of Sensata Technologies
		3:00pm–5:00pm	Trojan Battery Company

Thursday July 13, 2017

		Track 1: Roof Top	Track 2: Energy Storage, Inverter & Matchmaking Software
10:15am–12:15pm		10:15am–12:15pm	SolarRoofHook
			APsystems
12:45pm–2:45pm		12:45pm–2:45pm	Sofdesk Inc.

Subject to change

PRICING EES NORTH AMERICA

Conference Packages	Early Bird March 15–May 12	Regular May 13–July 7	On-site July 8–13
Full Conference Package	\$950	\$1,060	\$1,095
Conference Day Ticket	\$475	\$550	\$575
Exhibition Ticket	\$70	\$130	\$200
Solar Summerfest	\$150	\$150	\$150
Workshop Tickets InterContinental Hotel			
Full Day Workshop	\$475	\$550	\$575
Half Day Workshop	\$275	\$315	\$335
Solar Codes and Safety Forum	\$100	\$100	\$100
Solar Heating & Cooling – Changing your Climate, not the Planet's ¹	\$175	\$185	\$195
Combo Ticket: Solar Heating & Cooling – Changing your Climate, not the Planet's ²	\$265	\$280	\$295

The Full Conference Pass includes all Intersolar & ees sessions plus catering (coffee breaks/lunches) on all 3 conference days. Conference Day Tickets are sessions (Intersolar & ees) only of the day(s) selected. Any conference registration grants you full access to the expo halls, Opening Ceremony and Welcome Reception. Your Workshop ticket includes catering (coffee breaks/lunches) and grants your full access to the expo halls.
¹ Includes Exhibition Ticket.
² Includes Exhibition Ticket and Summerfest.

WORKSHOP PRICING

Workshop Tickets Moscone Center	Price
Installation Workshop Package (by NABCEP) ¹	\$95
Installer Advantage Package ²	\$375
Single Workshop Tickets	
CALSEIA's Contractor Day	\$200
NAATBatt Workshop I	\$100
NAATBatt Workshop II	\$100

Any workshop registration grants you full access to the Expo Halls, Opening Ceremony and Welcome Reception at the InterContinental Hotel.

¹ Includes access to series of technical trainings and hands-on product workshops (by NABCEP & exhibiting companies).

² Includes Installation Workshop Package, Contractor Day, Solar Summerfest and exhibition ticket.



COMMITTEE TESTIMONIALS



James J. Greenberger
Executive Director, National Alliance for
Advanced Transportation Batteries (NAATBatt),
U.S.

“The ees program provides solar developers and integrators with accurate information about the energy storage technology that allows solar systems to maximize their economic potential. There is no better place to get the full picture of the solar-storage opportunity than at ees North America.”



Dr. Matthias Vetter
Head of Department PV Off-Grid Solutions and
Battery System Technology, Division Electrical
Energy Systems EES, Fraunhofer Institute for
Solar Energy Systems (ISE), Germany

“Despite of frequently occurring short-term political disturbances renewables will be the most important energy source in the near future. Thereby electrical storage play the key role to make fluctuating generation of PV systems and wind turbines controllable, adjustable and adaptable to the needs of the regional and local power supply system. The ees conference is an ideal platform, which shows on different levels, how renewable power generation and storage generates technical but also economical benefits.”

SPEAKER STATEMENTS



Craig Evans
Chief Executive Officer
ESS Inc., U.S.

Long-Term Storage Solutions

“The market evolution towards long-duration storage increasingly requires the adoption of new battery technologies beyond current mainstream technologies. This presentation will cover technologies that address these longer-duration applications more effectively and their economic benefits – what is referred to as levelized cost of storage (LCOS) for LDS.”



Stanley Fishbein
Managing Partner
CleanView Capital, LLC, U.S.

Financing Energy Storage Projects

“The “traditional” equipment lease provides customers with a low-cost path to ownership at an affordable price. In addition to lowering energy costs, customers obtain an attractive return on investment and increase in property value. This de facto form of financing, popular for decades, especially appeals to companies that cannot directly benefit from a federal tax credit.”



CONFERENCE COMMITTEE 2017

CONFERENCE COMMITTEE CHAIRMAN

Prof. Dr. Eicke R. Weber, Director, BEARS Program, UC Berkeley und National University Singapore

ADVISORY BOARD

Dan Borneo, Senior Electrical Engineer, Sandia National Laboratory | James J. Greenberger, Executive Director, National Alliance for Advanced Transportation Batteries (NAATBatt) | Dr. Matthias Vetter, Head of Department PV Off-Grid Solutions and Battery System Technology, Division Electrical Energy Systems EES, Fraunhofer Institute for Solar Energy Systems (ISE)

INDUSTRY BOARD

Thomas Speidel, CEO/Geschäftsführer, ads-tec GmbH | Ravi Manghani, Director of Energy Storage/GTM Research

EXHIBITIONS & NETWORKING

Round off your conference experience with a visit to the exhibitions next door! Your conference or workshop registration grants you full access to ees and Intersolar North America (Moscone West Hall), as well as to the co-located SEMICON West (North/West Halls). Engage with 18,000+ professionals and 500+ solar and energy storage exhibitors. Network and make connections that matter to your business. Join our Summerfest at AT&T Park and celebrate with 3,000 peers or discover San Francisco and its surrounding from a new perspective on the sailing tour or one of many other exciting events.

Exhibition Dates: July 11–13, 2017

→ www.ees-northamerica.com

→ Program → Special Events & Receptions

CONFERENCE QUICK FACTS

Dates July 10–12, 2017
Hours Monday 9am–7pm
 Tuesday & Wednesday 9am–6pm
Venue InterContinental Hotel
 888 Howard Street, SF, CA 94103
 Conference Area: Levels 3–5
Program Contact → www.ees-northamerica.com → Program
 Ms. Gesche Maass
 Conference Manager
maass@solarpromotion.com

Organizers



Register Now!

→ www.ees-northamerica.com → Registration



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